AMENDMENTS TO THE CLAIMS:

Claims 1, 10, 11 are amended. The following is the status of the claims of the above-captioned application, as amended.

Claim 1. (Currently amended.) A process for reducing the cationic demand and/or the content of anionic trash in a paper making wood pulp~~the treatment of a paper-making pulp~~, the process comprising the following steps: a) an alkaline treatment of the pulp, b) a treatment of the pulp with a pectin lyase, a pectate lyase, or a combination of a pectate lyase and a pectinesterase.

Claim 2. (Original) The process of claim 1, wherein

(i) the pectate lyase treatment follows the alkaline treatment step;

(ii) the pectate lyase treatment is followed by the alkaline treatment step;

(iii) the pectin lyase treatment is followed by the alkaline treatment step;

(iv) the treatment with a combination of pectate lyase and pectinesterase is followed by the alkaline treatment step; or

(v) the treatment with a combination of pectate lyase and pectinesterase follows the alkaline treatment step.

Claim 3. (Previously presented.) The process of claim 1, further comprising step c) a draining of the pulp.

Claim 4. (Original.) The process of claim 3 which is a process for making a paper material.

Claim 5. (Previously presented.) The process of claim 1, wherein the enzyme treatment of step b) leads to the formation of unsaturated oligomers with a 4,5 carbon-carbon double bond in the non-reducing end, resulting in degradation products exhibiting a distinct UV absorbance at 235 nm.

Claim 6. (Previously presented.) The process of claim 3, wherein step c) follows steps a) and b).

Claim 7. (Previously presented.) The process of claim 1, which comprises at least one of the following additional steps: d) debarking, e) chipping, f) refining, g) screening, h) cleaning, i) thickening, j) storage, k) forming the paper material, and/or l) drying the paper material.

Claim 8. (Previously presented.) The process of claim 1, wherein the alkaline treatment is a hydrogen peroxide or hydrosulphite bleaching, or a repulping of recycled pulp.

Claim 9. (Previously presented.) The process of claim 1, wherein the pulp is additionally treated with a polygalacturonase and/or a pectate disaccharide-lyase.

Claim 10. (Currently amended.) The process of claim 1, wherein the enzyme ~~enzymes~~ is ~~are~~ added to wash water, white water, process water, and/or drained water.

Claim 11. (Currently amended.) The process of claim 1, wherein the enzyme~~enzymes~~ is~~are~~ added together with complexing agents and/or surfactants.

Claim 12. (Currently amended.) A method of reducing the cationic demand and/or the content of anionic trash in a wood pulp, the method comprising the steps of a) an alkaline treatment of the wood pulp, b) a treatment of the pulp with i) a xylanase, and/~~or~~ ii) a pectin lyase, a pectate lyase, or a combination of a pectate lyase and a pectinesterase.

Claim 13. (Original.) The method of claim 12, wherein

(i) the pectate lyase treatment follows the alkaline treatment step;

(ii) the pectate lyase treatment is followed by the alkaline treatment step;

(iii) the pectin lyase treatment is followed by the alkaline treatment step;

(iv) the treatment with a combination of pectate lyase and pectinesterase is followed by the alkaline treatment step;

(v) the treatment with a combination of pectate lyase and pectinesterase follows the alkaline treatment step;

(vi) the xylanase treatment follows the alkaline treatment step; and/or

(vii) the xylanase treatment is followed by the alkaline treatment step.

Claim 14. (Previously presented.) The method of claim 12 wherein step b) includes a treatment of the pulp with a pectinase.

Claim 15. (Cancelled.)

Claim 16. (Cancelled.)